

REMARKS

Claims 1-5, 8-30, and 34-46 are pending in the application and stand rejected. Claims 1-2, 10-11 and 20-21 have been amended. Claims 4-5 have been canceled.

REJECTION OF CLAIMS 1-46 UNDER 35 U.S.C. § 103(A)

Claim 1, as amended, recites at least one transducer assembly positioned in view of the body cavity and configured to transmit ultrasound to the body cavity, receive at least one echo reflected from surfaces associated with the body cavity; and a computer in signal communication with the at least one transducer assembly, the computer having access to a look-up table of data, the computer being configured to determine at least one harmonic energy level value associated with the at least one echo, the data describing a correspondence between the harmonic energy level value and the fluid volume, and to calculate the fluid volume contained in the body cavity based upon the data.

In contrast, Ganguly and Hatfield, taken either each alone or in combination, fail to teach or suggest determining a volume of fluid in a body cavity from received echoes.

Claims 2-15 and 17-46 are patentable for reasons at least similar to those discussed with reference to claim 1.

Because Chalana fails to supply the teachings missing from Ganguly and Hatfield, claim 16 is likewise patentable for at least the reason that it depends from claim 1.

CONCLUSION

Applicants assert that pending claims 1-5, 8-30, and 34-46 are novel, non-obvious, fully enabled and accordingly in condition for allowance. A Notice of Allowance is therefore requested.

If the Examiner has any questions, the Examiner is invited to contact the undersigned.

Respectfully submitted,

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